|   | Application No.   | Applicant(s)   |                           |
|---|---|--|---------------------------|
|   |   |  | U o                       |
| Notice of Allowability  | 10/735,686<br>Examiner  | OHTA ET AL. Art Unit   | T                         |
|   |   |  |                           |
|   | Melvin Jones  | 3744   |                           |
| The MAILING DATE of this communication app<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT F<br>of the Office or upon petition by the applicant. See 37 CFR 1.31  | S (OR REMAINS) CLOSED i<br>) or other appropriate comm<br>RIGHTS. This application is | n this application. If not includ nunication will be mailed in due | ed<br>course. <b>THIS</b> |
| 1. This communication is responsive to 10/05/2004.  |   | •  |                           |
| 2. X The allowed claim(s) is/are <u>1-16</u> .  |   |  |                           |
| 3. $igwedge$ The drawings filed on <u>12/15/2003</u> are accepted by the Ex   | aminer.   |  |                           |
| <ul> <li>4.  Acknowledgment is made of a claim for foreign priority to a)  All b)  Some* c)  None of the: <ol> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> </ul> | e been received.<br>e been received in Applicati                                      | on No  | /<br>ution from the       |
| Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDONI THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  |   | e a reply complying with the re                                    | quirements                |
| 5. A SUBSTITUTE OATH OR DECLARATION must be subr<br>INFORMAL PATENT APPLICATION (PTO-152) which giv   | nitted. Note the attached EX<br>ves reason(s) why the oath o                          | AMINER'S AMENDMENT or Nor declaration is deficient.                | OTICE OF                  |
| 6. CORRECTED DRAWINGS ( as "replacement sheets") mu   | st be submitted.  |  |                           |
| (a) I including changes required by the Notice of Draftsper   | son's Patent Drawing Revie  | w (PTO-948) attached   |                           |
| 1)  hereto or 2)  to Paper No./Mail Date  | <u>.</u> .  |  |                           |
| (b) including changes required by the attached Examiner<br>Paper No./Mail Date  | 's Amendment / Comment o  | or in the Office action of   |                           |
| Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in  | 1.84(c)) should be written on t<br>the header according to 37 C                       | the drawings in the front (not the<br>FR 1.121(d).                 | a back) of                |
| <ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>   | osit of BIOLOGICAL MAT<br>FOR THE DEPOSIT OF BI                                       | ERIAL must be submitted. I<br>OLOGICAL MATERIAL.                   | Note the                  |
| Attachment(s) 1. \( \sum \) Notice of References Cited (PTO-892)  | 5 □ Notice of I   | nformal Patent Application (PT                                     | O-152)                    |
| <ol> <li>Notice of Preferences cited (1.15 392)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>   |   | Summary (PTO-413),   | 0 102)                    |
| 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/   | Paper No.   | /Mail Dates<br>s Amendment/Comment                                 |                           |
| Paper No./Mail Date   |   |  |                           |
| 4. Examiner's Comment Regarding Requirement for Deposit   |   | s Statement of Reasons for Allo                                    | owance                    |
| of Biological Material  | 9. 🗌 Other  | <del></del> ·  |                           |
|   |   |  |                           |
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|   |   |  |                           |

## Allowable Subject Matter

Claims 1-16 are allowed over the prior art of record.

The following is an examiner's statement of reasons for allowance: The art of record when, considered alone or in combination, neither anticipates nor renders obvious a vapor compression refrigerant cycle system consisting of a refrigerant passage portion through which a high pressure refrigerant from a radiator flows towards a compressor while bypassing a second evaporator when a switching device switches between a first circulation and a second circulation.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Response to Arguments

Applicant's arguments, see page 10 of amendment, filed 10/05/2004, with respect to claims 1 & 9 have been fully considered and are persuasive. The 102 (b) of claims 1 & 9 has been withdrawn.

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melvin Jones whose telephone number is (703) 305-0251. The examiner can normally be reached on Monday - Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Denise Esquivel can be reached on (703) 308-2597. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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MELVIN JONES
PRIMARY EXAMINER